

Republika ng Pilipinas
(Republic of the Philippines)
MINISTRI NG EDUKASYON, KULTURA AT SPORTS
(MINISTRY OF EDUCATION, CULTURE AND SPORTS)
Manila

September 7, 1983

MECS MEMORANDUM
No. 187, s. 1983

1983 SEARCH FOR THE OUTSTANDING YOUTH SCIENTISTS (TOYS)

To: Bureau Directors
Regional Directors
Schools Superintendents
Presidents, State Colleges and Universities
Heads of Private Schools, Colleges and Universities
Vocational School Superintendents/Administrators

1. The Philippine Jaycees, Inc. and the Science Promotion Institute/National Science and Technology Authority (SPI/NSTA), in cooperation with the Ministry of Education, Culture and Sports (MECS), are holding the 1983 Search for the Outstanding Youth Scientists (TOYS) through a series of Science Fairs and Science Quizzes - municipal, provincial/city, regional and national levels.
2. The theme of this year's Search is "Innovative Technology for Livelihood Development" with focus on the development and utilization of forest, fishery, mineral, food and agricultural resources and solution to energy, health, nutrition and environment issues.
3. The inclosed announcement/general guidelines should serve as source of information and guidance in the implementation of the activity for all levels.
4. Details of implementation at each level should be worked out by the NSTA regional officers/SPI and Philippine Jaycees representatives with the teachers and school officials concerned at their respective levels.
5. Regional and division supervisors of science, science club advisers, science club members and students are hereby requested to extend cooperation and support to the SPI/NSTA and Philippine Jaycees representatives and attend and actively participate in the 1983 search for TOYS. Travel expenses incident to the participation

of those concerned in the regional, division and municipal fairs and quizzes shall be charged against local funds, subject to the availability and the usual accounting and auditing rules and regulations. Travel expenses incident to the participation of those concerned in the national level shall be charged against NSTA funds.

6. It is desired that the contents of this Memorandum be widely and immediately disseminated.

(SGD.) ONCFRE D. CORPUZ
Minister

Incl.:

As stated

References:

HECS Memorandum: No. 297, s. 1982

Allotment: 1-2-3-4--(D.O. 1-76)

To be indicated in the Perpetual Index
under the following subjects:

BUREAUS & OFFICES
Course of Study, SECONDARY
SCIENCE EDUCATION
SOCIETY or ASSOCIATIONS

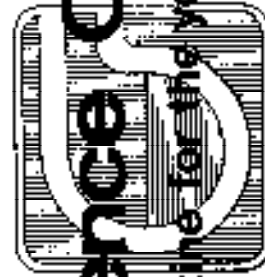
Cooperating Agencies:

1. UP Science Education Center
2. Science Club Magazine (Filipinas Foundation Incorporated)
3. Presidential Management Staff
4. Office of Media Affairs
5. Society for the Advancement of Research
6. National Research Council of the Philippines
7. Republic Flour Mills, (RFM)
8. Philippine Chamber of Commerce and Industry
9. Maya Farms
10. International Rice Research Institute
11. State Investment House Incorporated
12. Science Clubs Advisers Association of the Philippines Inc.
13. Ministry of Energy
14. Philippine Society of Youth Science Clubs, Inc.

**THE 1983 SEARCH
FOR THE OUTSTANDING
YOUTH SCIENCE RESEARCHER
(TOYS)**



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Available at:

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, Culture and Sports
id

ional Office

THEME: "INNOVATIVE TECHNOLOGY FOR
LIVELIHOOD DEVELOPMENT"

Focus: Development and Utilization of Forest, Fishery,
Mineral, Food and Agricultural Resources and
Solution to Energy, Health, Nutrition and Environ-
mental Issues.

Sponsoring Agencies:

Science Promotion Institute/
National Science and Technology
Authority (SP/INSTA)
Philippine Jaycees, Inc. (JCP)
Ministry of Education, Culture
and Sports (MECS)



The 1983 Search for the Outstanding Youth Science-Researcher otherwise referred to as TOYS is a special project under the sponsorship of the Science Promotion Institute/National Science and Technology Authority (SPI/NSTA), the Philippine Jaycees, Inc. and the Ministry of Education, Culture and Sports in cooperation with the other government agencies and private sectors.

WHAT ARE THE OBJECTIVES OF THE SEARCH FOR TOYS?

The conduct of the search for TOYS utilizing the series of Science Fair and Science Quiz as strategies is envisioned to serve as the crest/summit to the youth's scientific realm which is realizable, reachable and attainable, make them the potential and essential component of future leaders in scientific endeavor & subsequently prepare the Filipino youth as government partners in the achievement of nationwide industrialization for development; youth's participation in the Philippines' scientifically productive sectors.

HOW IS THE SEARCH CONDUCTED?

Through the conduct of a series of science fairs and science quizzes from the municipal, provincial/ity, regional up to the national level, participants from all over the country undergo the series of activities:

WHAT ACTIVITIES ARE UNDERTAKEN IN RELATION TO THE SEARCH?

1. The Science Fair is a public presentation of investigatory projects undertaken by science club members. The

investigatory projects exhibited by individuals or groups include research studies on the development and utilization of Forest, Fishery, Mineral, Agricultural and Food Resources and solution to Energy, Health, Nutrition and Environmental issues. In these studies, creativity and innovative technology are offered to partly solve problems confronting livelihood development.

The Science Fairs aim not only to tap science talents with constructive and innovative creativity but also to motivate them to pursue careers in science and technology. It also helps create a conducive atmosphere for science awareness and technology utilization among the viewing public.

2. The Science Quiz is a challenging mental activity which provides the youth an opportunity to develop intellectual self-reliance critical thinking and involvement in current issues which could ultimately motivate them to pursue careers in science and technology. It focuses on indigenous sources of energy, energy conservation and utilization, health and nutrition, environmental issues and food production which are also geared toward livelihood development.

The Science Quiz also aims to make science education more meaningful and relevant. Scientific principles/concepts and processes in the intellect and social interaction and experience of participants in a way contribute to their preparation as future science leaders and catalytic agents of change of our country.

WHO MAY PARTICIPATE IN THE QUIZZES?

The Science Fair is open to all and out-of-school youth (point of view attendees) science club members

The Science Quiz is open to all secondary level preferably PSYSCB

WHEN ARE THE SCIENCE FAIRS CONDUCTED?

Level	Date
a. Municipal	August 1983
b. Provincial/ City	September 1983
c. Regional	2nd-3rd Oct 1983
d. National	4-11 Dec 1983

ITEMS TO BE SUBMITTED TO THE RESPECTIVE AREAS:

1. Duly accomplished application information sheet;
2. Certificate of parental consent;
3. Certificate of Award as winner;
4. Project write-ups (Science Fair)

